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APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/621,193	193 07/15/2003		Stephen J. Kramer	108298389US1 2351	
25096	7590	07/06/2006		EXAMINER	
PERKINS COIE LLP				ELEY, TIMOTHY V	
PATENT-SE P.O. BOX 12				ART UNIT	PAPER NUMBER
SEATTLE, WA 98111-1247				3724	

DATE MAILED: 07/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Eatherbook of time may be available under the provision of 37 CRT 1.18(i), no event, however, may a reply be limity filled If NO period for reply is specified above, the maximum statutory period will apply and apply and apply apply and apply appl			577					
Examiner Timothy V. Eley 3724		Application No.	Applicant(s)					
Timbly V. Eley - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER. FROM THE MAILING DATE OF THIS COMMUNICATION. Extension of time may be available under the provisions 3 CV Rt. 1136(j. In no were), however, may neity be timely field If NO petiod for reply is specified above, the maximum statistic period will apply and will equipe SK (g) MONTH from the realing date of this communication. If NO petiod for reply is specified above, the maximum statistic period will apply and will equipe SK (g) MONTH from the realing date of this communication. If NO petiod for reply is specified above, the maximum statistic period will apply and will equipe SK (g) MONTH from the realing date of this communication. If NO petiod for reply is specified above, the maximum statistic period will apply and will equipe SK (g) MONTH from the realing date of this communication. If NO petiod for reply is specified above, the maximum statistic period will apply and will equipe SK (g) MONTH from the realing date of this communication. Provided the specification is petiod to specified above. 2a) Expensive to communication (s) filed on 12 April 2006. 2b) Expensive to communication (s) filed on 12 April 2006. 2b) Expensive to communication is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under Exp parts Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 2.4.5.7.19.21.22.28.59-55.57-60 and 79-84 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5b) Claim(s) 79-64 is/are rejected. 7b) Claim(s) 2.4.5.7.19.21.22.28.59-55 and 57-60 is/are allowed. 6b) Expensive to the proving specified above the proving spe	Office Action Summany	10/621,193	KRAMER ET AL.					
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DETAILED ACTION

Claim Rejections - 35 USC § 103

- 1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 2. Claims 79-84 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cook et al, as applied in the Office action filed April 12, 2006.
 - In addition regarding 80, Cook et al does not specifically disclose that the substrate material transmits a selected radiation. However, whether or not the substrate material transmits the selected radiation would have been an obvious matter of design choice, since radiation is not necessarily transmitted through the substrate material in claim 80 since the selecting and attaching steps may occur before the exposing step and the irradiation can occur from the first surface side.

Allowable Subject Matter

3. Claims 2, 4, 5, 7-19, 21, 22, 28, 50-55, and 57-60 are allowed.

Conclusion

4. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy V. Eley whose telephone number is 571-272-4506. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Boyer D. Ashley can be reached on 571-272-4502. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Timothy V Eley Primary Examiner Art Unit 3724

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